

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 25 | (differential near (detection or detector)) and weight\$3 and 375/329-332.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/03/03 15:42 |
| L2 | 14 | (differential near (detection or detector)) and weight\$3 and 375/344-345.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/03/03 15:42 |
| L4 | 21 | L1 and @ad<"19990701" | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/03/03 15:43 |
| L5 | 9 | L4 and feedback | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/03/03 15:43 |
| L6 | 11 | L2 and demodulat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/03/03 15:44 |
| L7 | 10 | L6 and @ad<"19990701" | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/03/03 15:44 |
| S1 | 0 | "JP-06205062-\$.did" | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/03/02 16:56 |
| S2 | 2 | JP-06205062-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/27 12:50 |
| S3 | 2 | JP-06276242-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/27 12:51 |
| S4 | 2 | JP-08032640-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/03/17 08:32 |

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| S5 | 2 | JP-09018534-\$did. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/27 12:54 |
| S6 | 396 | @ad<="19990701" and demodulator.ti and mobile | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/29 08:41 |
| S7 | 4 | @ad<="19990701" and demodulator.ti. and mobile and 375/316.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/27 13:01 |
| S8 | 30 | @ad<="19990701" and demodulator.ti. and mobile and weight\$3 and delay | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/02/22 16:02 |
| S9 | 64 | @ad<="19990701" and tsumura-soichi.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/29 08:43 |
| S10 | 0 | @ad<="19990701" and tsumura-soichi.in. and mobile and modulat\$3 and (bit adj expan\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/29 08:49 |
| S11 | 0 | @ad<="19990701" and tsumura-soichi.in. and (bit adj expan\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/29 08:44 |
| S12 | 0 | @ad<="19990701" and tsumura-soichi.in. and mobile and modulat\$3 and deciaml | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/29 08:44 |
| S13 | 1 | @ad<="19990701" and tsumura-soichi.in. and mobile and modulat\$3 and decimal | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/29 08:47 |
| S14 | 0 | @ad<="19990701" and tsumura-soichi.in. and mobile and modulat\$3 and expan\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/29 08:47 |

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| S15 | 8 | @ad<="19990701" and tsumura-soichi.in. and mobile and modulat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/29 08:49 |
| S16 | 5 | @ad<="19990701" and demodulator.ti. and mobile and ((round adj:off) or decimal) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/29 14:22 |
| S17 | 24388 | @ad<="19990701" and latch.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/29 14:27 |
| S18 | 11 | @ad<="19990701" and latch.ti. and "375"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/29 14:29 |
| S19 | 3143 | @ad<="19990701" and (latch adj (circuit or device)).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/29 14:30 |
| S20 | 0 | @ad<="19990701" and (latch adj (circuit or device)).ti. and (bit adj:expans\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/29 14:30 |
| S21 | 1 | @ad<="19990701" and (latch adj (circuit or device)).ti. and decimal | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/29 14:30 |
| S22 | 309 | @ad<="19990701" and (latch adj (circuit or device)).ti. and bit | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/29 14:31 |
| S23 | 18 | @ad<="19990701" and (latch adj (circuit or device)).ti. and ((eight or "8") adj bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2003/09/29 14:32 |
| S24 | 0 | ("jp-7221676-\$:did.") PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/03/13 15:06 |

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| S25 | 2 | jp-07221676-\$\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/03/13 15:07 |
| S26 | 2 | ("5528627").PN | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2004/03/13 15:07 |
| S27 | 2 | jp-08316883-\$\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/03/15 08:43 |
| S28 | 2 | jp-63272171-\$\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/03/13 15:08 |
| S29 | 2 | jp-06268704-\$\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/03/13 15:08 |
| S30 | 0 | jp-0832640-\$\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/03/15 08:44 |
| S31 | 0 | jp-00832640-\$\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/03/15 08:44 |
| S32 | 0 | JP-00832640-\$\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/03/17 08:32 |
| S33 | 0 | JP-0832640-\$\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/03/17 08:32 |
| S34 | 145 | demodulator.ti. and weight\$3 and delay and (feedback or error or frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/02/22 16:04 |

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| S35 | 18287 | "demodulator.ti.and" delay and (weight\$3 with (feedback or error or frequency or phase)) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/02/22 16:05 |
| S36 | 118 | demodulat\$3 and delay and (weight\$3 with (feedback or error or frequency or phase)) and "329"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/02/22 16:06 |
| S37 | 106 | demodulat\$3 and delay and (weight\$3 with (feedback or frequency or phase)) and "329"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/02/22 16:09 |
| S38 | 7 | demodulat\$3 and delay and (weight\$3 with feedback) and "329"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/02/22 16:07 |
| S39 | 46 | demodulat\$3.ti. and delay and (weight\$3 with (feedback or frequency or phase)) and "329"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/02/22 16:09 |
| S40 | 30 | demodulat\$3.ti. and (phase with detect\$3) and delay and (weight\$3 with (feedback or frequency or phase)) and "329"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/02/22 16:10 |
| S41 | 13 | demodulat\$3.ti. and ((phase with detect\$3) with delay) and (weight\$3 with (feedback or frequency or phase)) and "329"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/02/22 16:10 |
| S42 | 128 | demodulator and weighting and "329"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/02/28 11:25 |
| S43 | 2 | demodulator and weighting and (delayed adj symbol) and "329"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/02/28 11:26 |
| S44 | 98 | (differential near (detection or detector)) and demodulator.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/03/02 17:00 |

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| S45 | 81 | S44 and @ad<"19990701" | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/03/02 16:58 |
| S46 | 13 | S45 and weight\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/03/02 16:58 |
| S47 | 20 | (differential near (detection or detector)).ti. and weight\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/03/03 15:41 |
| S48 | 15 | S47 and @ad<"19990701" | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/03/02 17:01 |
| S49 | 1 | 1999-334133.NRAN. | DERWENT | OR | ON | 2005/03/02 17:48 |
| S50 | 1 | 1999-334133.NRAN. | DERWENT | OR | ON | 2005/03/02 17:48 |
| S51 | 1 | 1992-312744.NRAN. | DERWENT | OR | ON | 2005/03/02 17:51 |
| S52 | 1 | 1992-312744.NRAN. | DERWENT | OR | ON | 2005/03/02 17:51 |